

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. - 5. (Cancelled)

6. (Currently Amended) A method of treatment comprising administering to a patient ~~suffering from, or at a risk of developing,~~ diagnosed with fibromyalgia about 15 to about 360 mg AAT per kg patient body mass, and repeating the administration at least once with a periodicity of between 3 and 31 days.

7. (Original) Method, according to claim 6, wherein AAT is administered at a dose of between 25 and 6 mg/kg every week or multiples of these quantities adjusted according to the time interval foreseen until the next dose, in a proportional manner.

8. (Currently Amended) A method of treatment comprising administering sufficient AAT to a patient ~~suffering from, or at a risk of developing,~~ diagnosed with fibromyalgia as will increase the patient's AAT level, ~~even~~ by about 100% over basal level at about 7 days following administration and repeating the administration at least once at about 3 to 31 days.

9. (Original) Method, according to claim 8, wherein the administration of AAT is repeated at least once at about 7 to 21 days.

10. (Currently Amended) A method of treatment comprising administering to a patient ~~suffering from, or at a risk of developing,~~ diagnosed with

fibromyalgia a quantity of AAT as will increase serum AAT levels, ~~even to~~ to about 5-fold greater than basal levels at 24 hours following administration.

11. (Original) Method, according to claim 10, wherein the administration is repeated one or more times at about 3 to 31 days.

12. (Original) Method, according to claim 10, wherein the administration is repeated one or more times at about 7 to 21 days.

13. (Currently Amended) Method, according to claim 10, wherein a quantity of AAT is administered as will increase serum AAT levels ~~even~~ about 8-fold over basal levels at 24 hours following administration, and the administration is repeated one or more times at about 7 to 21 days.

14. (Currently Amended) A method of treating a patient ~~suffering from, or at a risk of developing,~~ diagnosed with fibromyalgia comprising administering to said patient by parenteral infusion about 15 to 360 mg AAT per kg patient body mass, and repeating said infusion at least once at 3 to 31 days to effect a diminishment of the symptoms of fibromyalgia in said patient.

15. (Original) Method, according to claim 14, wherein the dose of AAT is between 25 and 60 mg AAT/kg body mass, and the infusion is repeated at least once at about 7 to 21 days.

16. (Original) Method, according to claim 14 or 15, wherein the administration is carried out by intravenous infusion.